

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER :							

Work Order ID 166356***166356***

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Monday, September 18, 2017 8:53:26 AM

Item ID: D350-727-045

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: AS350/355 OEM Replacement Wearplates - Full-Length

Start Date: 9/18/2017 Start Qty: 2.00 ***2***

Cust Item ID:

Required Date: 9/26/2017 Req'd Qty: 2.00 ***2***

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start ***NR1***

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: _____

0.00

130

Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D350-727-045
Location: FG041

2

DAS
28
9-89

SEP 19 2017

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.20

Quality Control

17/9/20
wm 17/9/20

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Misidentified ☐	Past Due ☐																																																																

Picklist Print

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Work Order ID: 166356

166356

Parent Item: D350-727-045

D350-727-045

Parent Item Name: AS350/355 OEM Replacement Wearplates - Full-Length

Start Date: 9/18/2017

Required Date: 9/26/2017

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A05.05.12New issueKJ/JLM IPP REV:B 12.04.11 AS
PER ECN 12-546 DD VERF:EC IPP REV:C 17.08.29 AS PER
CHG003 DD VERF:DP

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D3319-1		Manufactured	No			110	Each	6.0000	1	2			
D3319-1									**			SEP 18 2017	68-6 LZ DAS
Forward Wearplate													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST603		6							
				163499		6				2			

D3319-3		Manufactured	No			110	Each	6.0000	1	2			
D3319-3									**			SEP 18 2017	68-6 LZ DAS
Full Length Wearplate													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST260B		6							
				163467		6				2			

DAS
28
9-89

DQA: _____ Date: _____



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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
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Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
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Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐								
		OTHER : _____							

Monday, September 18, 2017 8:53:26 AM

166356

Page 1

Accept

N900040100

```
,Setup Start *NS1*
```

Stop *NS2*

Item Name: AS350/355 OEM Replacement Wearplates - Full-Length

Start Date: 9/18/2017 **Start Qty:** 2.00 ***2***

Cust Item ID:

Required Date: 9/26/2017 Req'd Qty: 2.00 *2*

Customer:

Reference:

Approvals: Process Plan: 21 Date SEP 18 2017

Tooling:

Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr	
-----------------	---------------------	--

ITN D350-727

B

SEP 17 2017

100 Document Control 0.00

100

Document Control
DOCUMENT CONTROL

SEP 19 2017

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile and create labels per PPP D350-727-045 CHG003

110 Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

~~SEP 18 2017~~

120 QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.06

Quality Control



Transport Canada

Transports Canada

Department of Transport

Part Design Approval

This approval is issued to:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7

Number: PDA05-18**Issue No.:** 3**Approval Date:** April 29, 2005**Issue Date:** August 08, 2017**Responsible Office:**

Prairie and Northern

Aeronautical Product Type or Model:

Airbus AS 350 B/B1/B2/B3/BA/D
Airbus AS 355 E/F/F1/F2/N/NP
Airbus EC130 B4/T2

Canadian Type Certificate or Equivalent:

H-83 for AS 350 and EC 130 series.
H-87 for AS 355 series

Replacement Part:

See Eligibility List

**Installation/Operating Data,
Required Equipment and Limitations:**

Manufacture of the Replacement Wearplates must be in accordance with Dart Aerospace Ltd. Master Document List MDL-D350-727 Rev. F, dated July 21, 2017 or later approved revision.

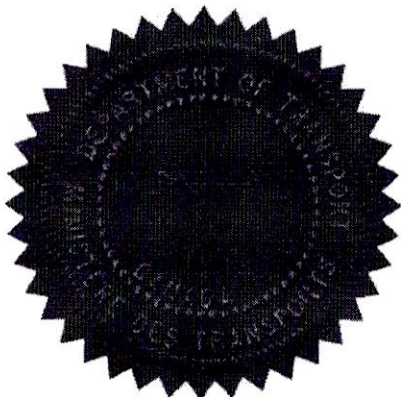
Installation of Replacement Wearplates must be in accordance with Dart Aerospace Ltd. Installation Instructions IIN-D350-727, Rev. B, dated July 19, 2017 or later approved revision.

Maintenance of the Replacement Wearplates must be in accordance with Dart Aerospace Ltd. Instructions for Continued Airworthiness ICA-D350-727 Rev. 1, dated July 19, 2017 or later Transport Canada accepted revision.

Eligibility List

OEM P/N	Dart P/N	Description
350A41-1046-20	D3319-1	Wearplate Fwd
350A41-1079-21/350A08-2207-21	D3319-3	Wearplate Full Length
350A41-1016-72	D3319-5	Wearplate Long Aft
350A41-1055-20	D3319-7	Wearplate Aft
350A41-0050-20 or EC130A41-0050-21	D5465-1	Wearplate Fwd, LH
350A41-0050-21 or EC130A41-0050-20	D5465-2	Wearplate Fwd, RH
350A41-0051-20/-21 or EC130A41-0051-20	D5478-1	Wearplate Aft

- End -



Conditions: The installation of the approved part is to be limited only to the type / model of aeronautical product(s) listed above.

Loy Y. Liew
For Minister of Transport

Canada